

Serial No.: 08/963,368
Filed: November 3, 1997

In the Claims:

Sub 72
16. A molecular library of retroviruses comprising at least 10^4 different randomized nucleic acids encoding a plurality of randomized peptides.

17. (Amended) A molecular library of retroviruses according to claim [21]16 comprising at least 10^5 different randomized nucleic acids encoding a plurality of randomized peptides.

18. (Amended) A molecular library of retroviruses according to claim [21]16 comprising at least 10^6 different randomized nucleic acids encoding a plurality of randomized peptides.

19. (Amended) A molecular library of retroviruses according to claim [21]16 comprising at least 10^7 different randomized nucleic acids encoding a plurality of randomized peptides.

20. (Amended) A molecular library of retroviruses according to claim [21]16 comprising at least 10^8 different randomized nucleic acids encoding a plurality of randomized peptides.

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21. (Amended) A cellular library of mammalian cells containing a molecular library of retroviral constructs, said molecular library comprising at least 10^4 different randomized nucleic acids encoding a plurality of randomized peptides.

Please add the following new claims:

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--23. A molecular library of retroviruses according to claim 16, wherein said nucleic acids further encode a fusion partner.

24. A molecular library of retroviruses according to claim 23, wherein said fusion partner comprises a targeting sequence.

25. A molecular library of retroviruses according to claim 23, wherein said fusion partner comprises a rescue sequence.

26. A molecular library of retroviruses according to claim 23, wherein said fusion partner comprises a stability sequence.

27. A molecular library of retroviruses according to claim 23, wherein said fusion partner comprises a multimerization sequence.

28. A molecular library of retroviruses according to claim 16, wherein said randomized nucleic acids are biased in their randomization.--

REMARKS

Claims 16-22 are in the case. Claims 17-20 have been amended to depend from Claim 16. Claims 16-21 have been amended to recite the limitation "encoding a plurality of randomized peptides". Support for the amendment is found at page 5, lines 11-18 and page 19, line 30 to page 20, line 16. New Claims 23-28 have been added. Support for Claims 23-27 is found at page 6, line 1 to page 18, line 29. Support for Claim 28 is found at page 19, lines 18-20 and page 20, line 31 to page 22, line 28. The amendment at page 19, line 30 corrects an obvious typographical error.